

May 2, 2016

Annette Tremonti Wayne State University 5425 Woodward Ave Detroit, MI 48202

RE: Workorder: 207825

Dear Annette Tremonti:

Paragon Laboratories, Inc. received the samples associated with the workorder listed above for the analyses presented in the following report. The analyses pertain only to the aliquot of sample received.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number below.

Please note that any unused portion of the sample(s) will be discarded 60 days after sample receipt, unless requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact an Account Coordinator at (734) 462-3900.

Sincerely,

Andy Sonenberg

andys@paragonlaboratories.com

Report ID: 207825 - 1735100

Andys 1

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SAMPLE SUMMARY

Workorder: 207825 WAYNE STATE-042616

Report ID: 207825 - 1735100

Lab ID	Sample ID	Sample Description	Matrix	Date Collected	Date Received	Collector
2078250001	·	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250001		UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250002	_	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250004	UT-4	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250005	UT-5	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250006	UT-6	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250007	UT-7	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250008	UT-8	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250009	UT-9	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250010	UT-10	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250011	UT-11	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250012	UT-12		Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti
2078250013	UT-13	UNIV. TOWERS	Drinking	4/26/2016 00:00	4/26/2016 13:45	Annette Tremonti

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

UT-1

Report ID: 207825 - 1735100

Sample ID:

Lab ID: 2078250001 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample Desc: UNIV. TOWERS PO:

Qualifier Result Qualifier Result Units **Parameters** Dilution Reporting Analyzed Ву Limit Min Max Factor **Individual Parameters** Analytical Method: SM 4500-H+ B 6.5 pH (Hydrogen Ion) L,T 6.4 SU 0.1 8.5 4/26/2016 16:41 LES Metals Analytical Method: EPA 200.8 4/28/2016 14:22 VAH Copper, Total 0.18 mg/L 0.0010 1 1.3 Lead, Total <0.0010 mg/L 0.0010 0.015 4/28/2016 14:22 VAH

Date Received: 4/26/2016 13:45

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250002 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-2 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.0070 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

UT-3

Sample ID:

Lab ID: 2078250003 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample Desc: UNIV. TOWERS PO:

Qualifier Result Units Result Qualifier **Parameters** Dilution Reporting Analyzed Ву Factor Limit Min Max Metals Analytical Method: EPA 200.8 0.15 mg/L Copper, Total 0.0010 1.3 4/28/2016 14:22 VAH Lead, Total 0.0011 mg/L 0.0010 4/28/2016 14:22 VAH 0.015

Date Received: 4/26/2016 13:45



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250004 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-4 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.043 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Report ID: 207825 - 1735100

Lab ID: 2078250005 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

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Sample ID: UT-5 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.12 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Report ID: 207825 - 1735100

Matrix: Drinking Water Lab ID: 2078250006 Date Collected: 4/26/2016 00:00

(Potable)

Sample ID: UT-6 Date Received: 4/26/2016 13:45 Sample Desc: UNIV. TOWERS PO:

Qualifier **Result Units** Result Qualifier **Parameters** Dilution Reporting Analyzed Limit Min Max Factor

Ву Metals Analytical Method: EPA 200.8 0.022 mg/L Copper, Total 0.0010 1.3 4/28/2016 14:38 VAH Lead, Total <0.0010 mg/L 0.0010 4/28/2016 14:38 VAH 0.015

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ANALYTICAL RESULTS

Date Received: 4/26/2016 13:45

Workorder: 207825 WAYNE STATE-042616

UT-7

Sample ID:

Lab ID: 2078250007 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample Desc: UNIV. TOWERS PO:

Qualifier Result Qualifier Result Units **Parameters** Dilution Reporting Analyzed Ву Limit Min Max Factor **Individual Parameters** Analytical Method: SM 4500-H+ B 6.5 pH (Hydrogen Ion) Τ 6.6 SU 0.1 8.5 4/26/2016 16:41 LES Metals Analytical Method: EPA 200.8 Copper, Total 0.23 mg/L 0.0010 4/28/2016 14:38 VAH 1 1.3 Lead, Total <0.0010 mg/L 0.0010 0.015 4/28/2016 14:38 VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250008 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-8 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.037 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250009 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-9 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.24 mg/L	1	0.0010		1.3	4/28/2016 14:38	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 14:38	VAH



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Report ID: 207825 - 1735100

Lab ID: 2078250010 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-10 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier Min Max		Analyzed	Ву
Metals								
Analytical Method: EPA 200.8								
Copper, Total		0.0069 mg/L	1	0.0010		1.3	4/28/2016 13:03	VAH
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	4/28/2016 13:03	VAH

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250011 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-11 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution	Reporting	Result (Qualifier	Analyzed	Ву
			Factor	Limit	Min	Max		
Individual Parameters								
Analytical Method: SM 4500	0-H+ B							
pH (Hydrogen Ion)	Т	6.8 SU	1	0.1	6.5	8.5	4/26/2016 16:41	LES
Metals								
Analytical Method: EPA 200).8							
Copper, Total		0.065 mg/L	1	0.0010		1.3	4/28/2016 13:03	VAH
Lead, Total		0.0031 mg/L	1	0.0010		0.015	4/28/2016 13:03	VAH

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ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250012 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water

(Potable)

Sample ID: UT-12 Date Received: 4/26/2016 13:45

Sample Desc: PO:

Parameters	Qualifier	Result Units	Dilution	Reporting	Result	Qualifier	Analyzed	Ву
			Factor	Limit	Min	Max		
Microbiology								
Analytical Method: Colilert-18								
Coliform, Total		Absence MPN/100mL	1	1		0	4/27/2016 10:41	LES
E. coli		Absence MPN/100mL	1	1		0	4/27/2016 10:41	LES
Sample Preparation								
Analytical Method: Colilert-18								
Colilert Preparation		Complete	1				4/26/2016 16:10	LES



ANALYTICAL RESULTS

Workorder: 207825 WAYNE STATE-042616

Lab ID: 2078250013 Date Collected: 4/26/2016 00:00 Matrix: Drinking Water (Potable)

Sample ID: UT-13 Date Received: 4/26/2016 13:45

Sample Desc: UNIV. TOWERS PO:

Parameters	Qualifier	Result Units	Dilution	Reporting	Result Qualifier		Analyzed	By
			Factor	Limit	Min	Max	•	
Volatiles								
Analytical Method: EPA 524.2								
Bromodichloromethane		1.5 μg/L	1	0.50			4/28/2016 10:18	DTM
Bromoform		<0.50 µg/L	1	0.50			4/28/2016 10:18	DTM
Chloroform		1.2 μg/L	1	0.50			4/28/2016 10:18	DTM
Dibromochloromethane		1.5 μg/L	1	0.50			4/28/2016 10:18	DTM
Trihalomethanes, Total (TTHM)		4.3 μg/L	1	0.50		80	4/28/2016 10:18	DTM



ANALYTICAL RESULTS QUALIFIERS

Workorder: 207825 WAYNE STATE-042616

PARAMETER QUALIFIERS

Report ID: 207825 - 1735100

- L Result is (or may be) below Min limit.
- T Sample received and/or test analyzed after recommended maximum holding time.

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